

**PRODUCT: CRUDE SOYBEAN OIL**

| PARAMETER                    | UNIT                   | SPECIFICATION |
|------------------------------|------------------------|---------------|
| Density (20°C/Water at 20°C) |                        | 0,919 - 0,925 |
| Refraction index nd 40°C     |                        | 1,466 - 1,470 |
| Iodine value                 | g/I <sub>2</sub> /100g | 124 - 139     |
| Saponification value         | mg KOH/g               | 189 - 195     |
| Colour                       | Lovibond               | 5 r and 50 y  |
| Appearance                   |                        | transparent   |
| Taste and odour              |                        | typical       |
| Free Fatty Acids             | % (m/m)                | max. 1,5      |
| Unsaponifiable matter        | % (m/m)                | max. 1,5      |
| Water                        | % (m/m)                | max. 0,30     |
| Flash point                  | °C                     | min. 220      |
| Phosphorus                   | % (m/m)                | max. 0,015    |